

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please AMEND paragraphs [0029]-[0030], as follows

[0029] As shown in FIG. 5, a data stream transmitted from the target node 5 through the second port ~~35-39~~35 is first transmitted to the data processor 47 through the filter 43, if the data stream is required to be processed in the data processor 47. Then, the data stream is processed by the data processor 47 and transmitted to the first port ~~39-35~~35 through the router 41, and then to the network 1 through the first port 35.

[0030] If the data stream is not required to be processed in the data processor 47, the data stream is not transmitted to the data processor 47, due to the filter 43, but is transmitted to the first port ~~39-35~~35 through the router 41.